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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/591,390	09/01/2006	Pieter Van Der Wolf	NL04 0206 US1	8116
65913	7550	03/03/2010		
NXP, B.V. NXP INTELLECTUAL PROPERTY & LICENSING M/S41-SJ 1109 MCKAY DRIVE SAN JOSE, CA 95131				
			EXAMINER	
			LEE, ANDREW CHUNG CHEUNG	
			ART UNIT	PAPER NUMBER
			2476	
			NOTIFICATION DATE	DELIVERY MODE
			03/03/2010	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ip.department.us@nxp.com

**Supplemental  
Notice of Allowability**

**Application No.**

10/591,390

**Examiner**

Andrew C. Lee

**Applicant(s)**

VAN DER WOLF ET AL.

**Art Unit**

2476

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to IDS filed on 2/11/2010.
2. ☒ The allowed claim(s) is/are 1-10, 13, 11, 14, 12, 15 renumbered 1- 15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 2/11/2010
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/Andrew C Lee/  
Examiner, Art Unit 2476

## **DETAILED ACTION**

### ***Information Disclosure Statement***

1. The information disclosure statement (IDS) submitted on 2/11/2010 was filed, and the submission is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.
2. With regard to the Applicant's remark, see Transmitter Letter dated 02/11/2010, applicant stated that "Applicant has determined that five references previously discussed by the Examiner in the Office Actions dated January 7, 2009, and June 24, 2009, were not listed in the Notices of References Cited (PTO-892) which accompanied those Office Actions." The statement is correct. The cited references (6690726 B1, 5668599, 6785464 B1, 20030123849 A1, 20060165387 A1) in applicant's IDS filed 2/11/2010 have been reconsidered by the examiner.
3. Applicant then further stated that "Additionally, while the International Search Report filed on September 1, 2006, in this national stage application appears in the Image File Wrapper, two of the background references identified therein (US 5,909,224 and US 5,621,464) were not listed in the Information Disclosure Statement also filed on September 1, 2006." The statement is correct. The references are considered by the examiner.

***Allowable Subject Matter***

4. Claims 1 – 15 are allowed over prior art.

***Reason for Allowance***

5. The following is an examiner's statement of reasons for allowance:
6. The prior art made of record, in single or in combination, fails to disclose explicitly the limitations of:

“ the signal processing circuitry being arranged to execute a second video stream processing function using the written frame data in a temporally ordered input sequence of frames that differs from the output sequence, the second video stream processing function being arranged to select to read the frame data of predetermined first and second ones of the frames selectively from the first and second buffer memory respectively, the second ones of the frames occurring in the same temporal order in both the input and output sequence, the first ones of the frames containing at least all particular frames whose position relative to the second ones of the frames in the output sequence differs from the position of the particular frames relative to the second ones of the frames in the input sequence.” as disclosed in Claim 1.

“the signal processing circuitry being arranged to execute a second video stream processing function using the written frame data in a temporally ordered input sequence of frames that differs from the output sequence, the first video stream processing function being arranged to select to write the frame data of predetermined first and second ones of the frames occurring in the same temporal order in both the input and output sequence, the first ones of the frames containing at least all particular frames whose position relative to the second ones of the frames in the output sequence differs from the position of the particular frames relative to the second ones of the frames in the input sequence.” as disclosed in Claim 11.

"reading frame data from predetermined first and second ones of the frames for use by the second video processing function selectively from the first and second buffer memory respectively, the second ones of the frames occurring in the same temporal order in both the input and output sequence, the first ones of the frames containing at least all particular frames whose position relative to the second ones of the frames in the output sequence differs from the position of the particular frames relative to the second ones of the frames in the input sequence." as disclosed in Claim 12.

7. Additionally, all of the further limitations in claims 2 – 10, 13, 14, and 15 are allowable, since the claims are dependent upon independent claims, respectively.

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew C. Lee whose telephone number is (571)272-3131. The examiner can normally be reached on Monday through Friday from 8:30am - 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Andrew C Lee/  
Examiner, Art Unit 2476 <2Q10:01\_16><2\_21\_10>

/Ayaz R. Sheikh/

Supervisory Patent Examiner, Art Unit 2476